

ABSTRACT OF THE DISCLOSURE

A method of automatically subscribing a network device to a plurality of events applicable to a logical group, of which the network device is a member, is disclosed. The method involves first creating and storing a mapping that associates a plurality of network devices with a
5 logical group and that associates the logical group with one or more events that can pass over an event bus to which the network device is logically coupled. At runtime, a device identifier of one of the network devices in the logical group is received, an event identifier of an event that is among the one or more events that are in the second mapping is received. Based on the mapping, the method causes the network device to receive all events that are associated in the
10 mapping with the logical group that includes the network device. As a result, a network device receives all events that pertain to it without having to store a list of the logical groups in which it participates and without having to know what events pertain to it or the groups.